

Resource Summary Report

Generated by T1D on Sep 20, 2026

B6;129P2-Ptpn7^{tm1Bwz}/Rbrc

RRID:IMSR_RBRC00757

Type: Organism

Proper Citation

RRID:IMSR_RBRC00757

Organism Information

URL: <https://brc.riken.jp/mus/RBRC00757>

Proper Citation: RRID:IMSR_RBRC00757

Description: Mus musculus with name B6;129P2-Ptpn7^{tm1Bwz}/Rbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: protein tyrosine phosphatase; non-receptor type 7; mutant stock: Ptpn7

Affected Gene: protein tyrosine phosphatase; non-receptor type 7

Genomic Alteration: targeted mutation 1; Brent W Zanke

Catalog Number: RBRC00757

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6;129P2-Ptpn7^{tm1Bwz}/Rbrc

Record Creation Time: 20250513T061432+0000

Record Last Update: 20260919T063150+0000

Ratings and Alerts

No rating or validation information has been found for B6;129P2-Ptpn7^{tm1Bwz}/Rbrc.

No alerts have been found for B6;129P2-Ptpn7^{tm1Bwz}/Rbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

Wang N, et al. (2022) Mapping brain gene coexpression in daytime transcriptomes unveils diurnal molecular networks and deciphers perturbation gene signatures. *Neuron*, 110(20), 3318.